

FIGURE 1

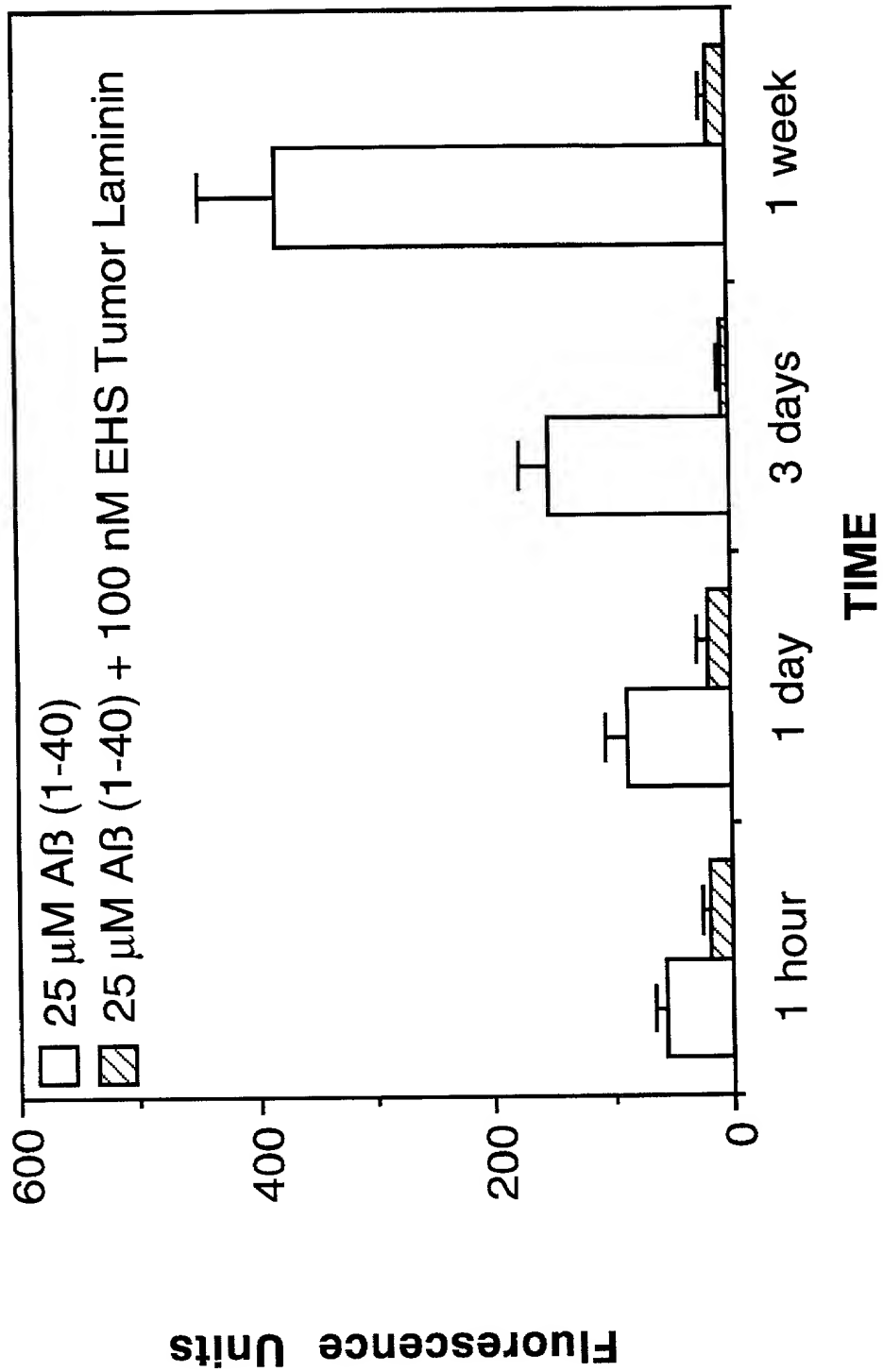


FIGURE 2

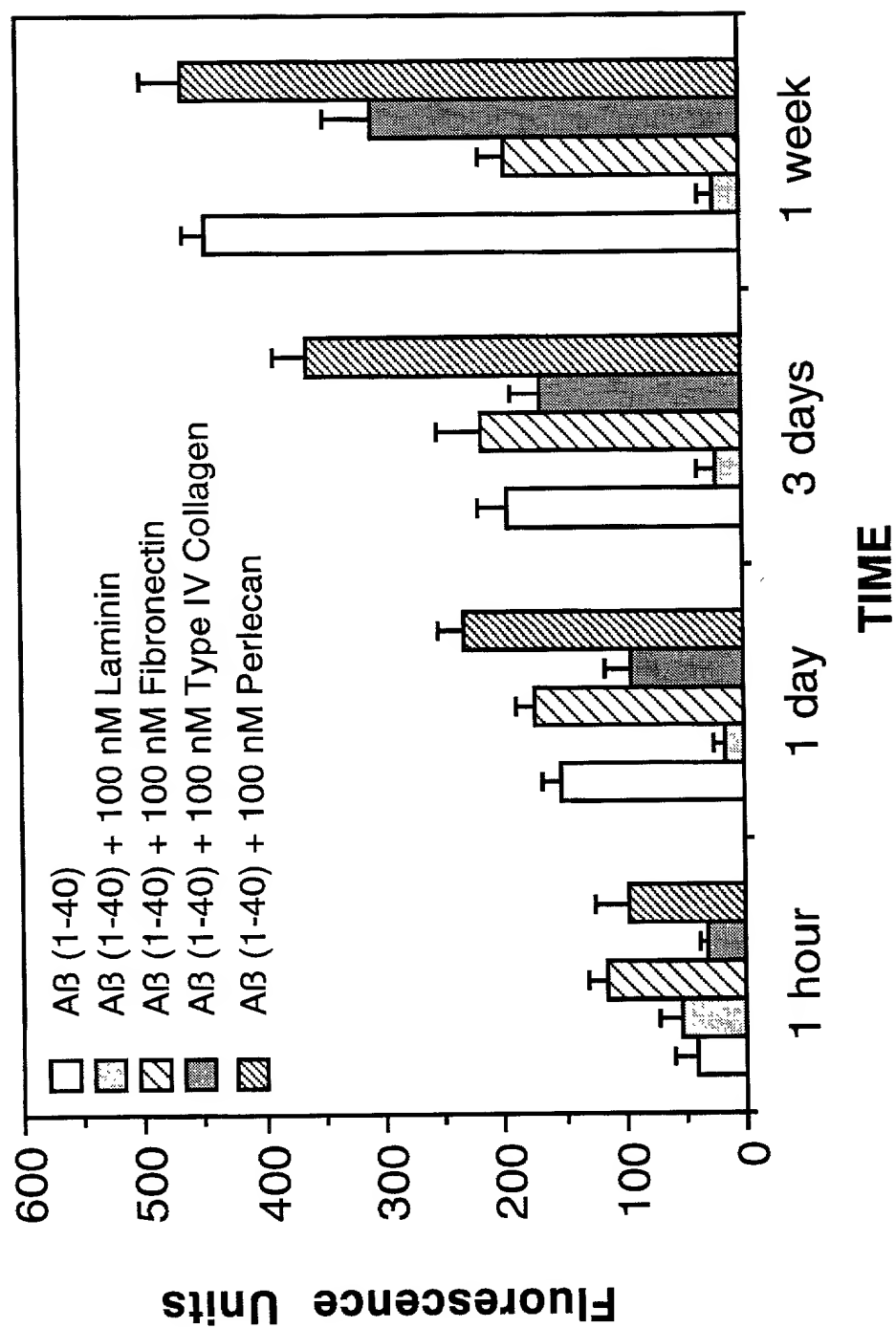


FIGURE 3

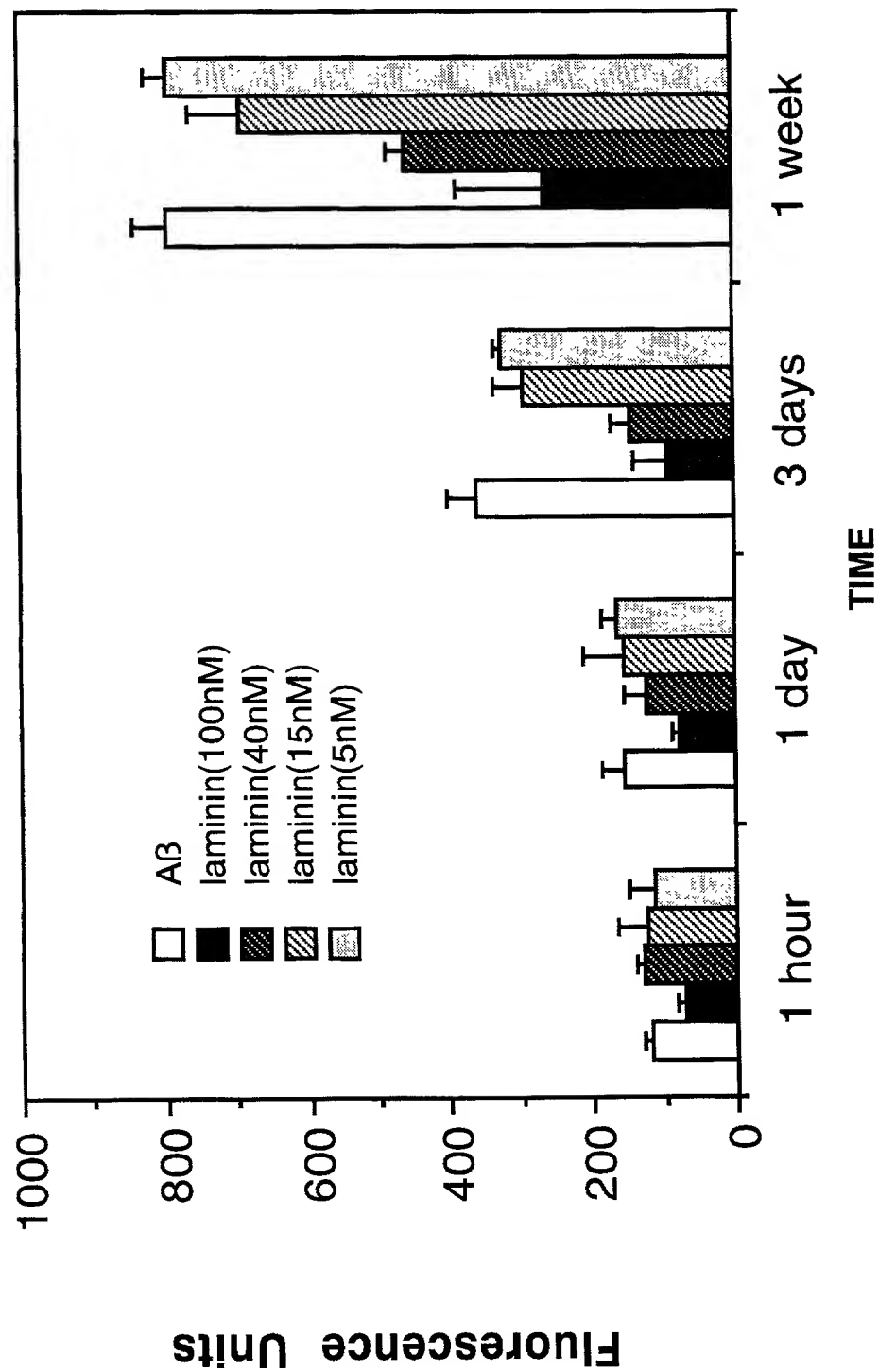


FIGURE 4

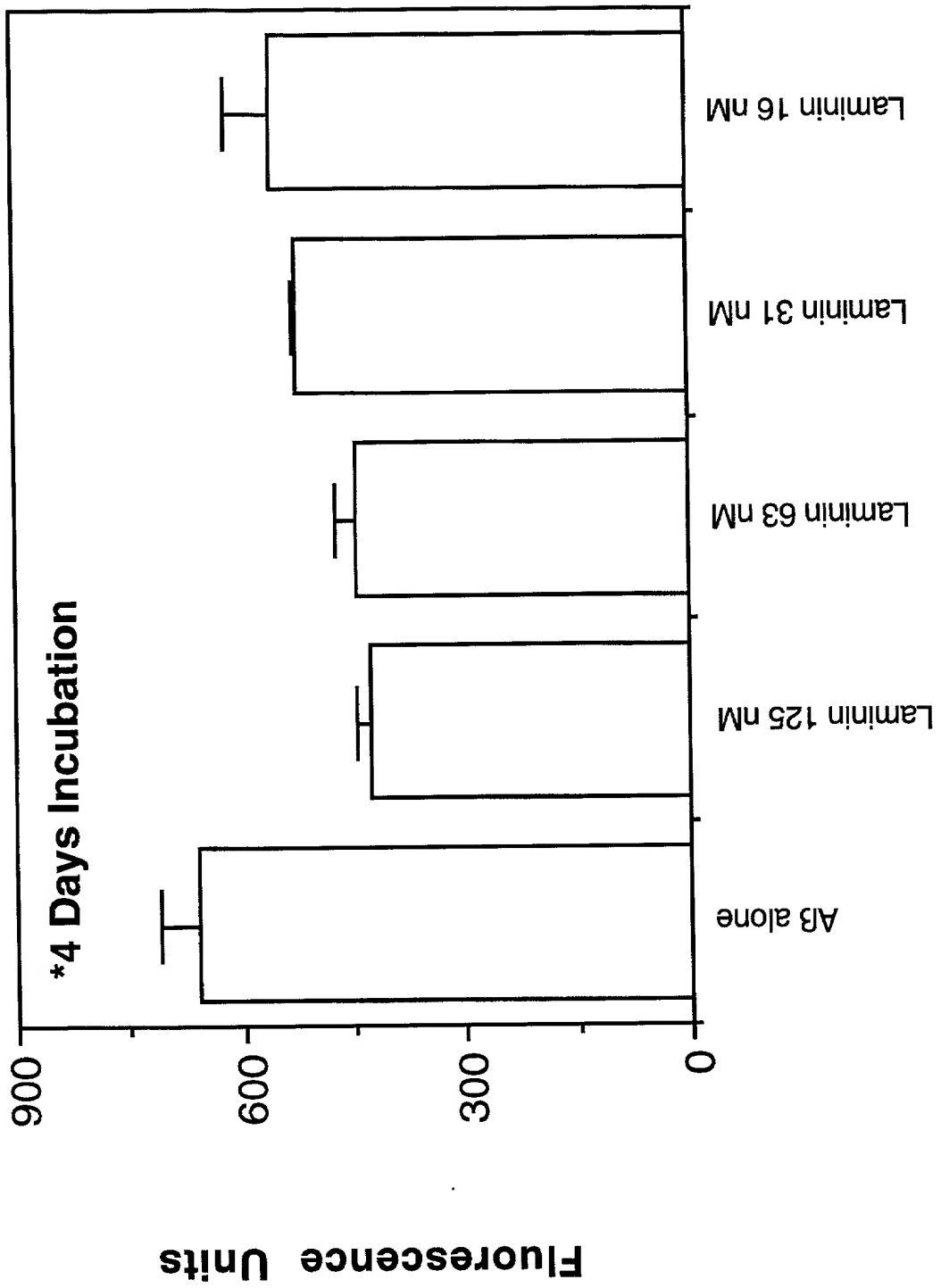


FIGURE 5

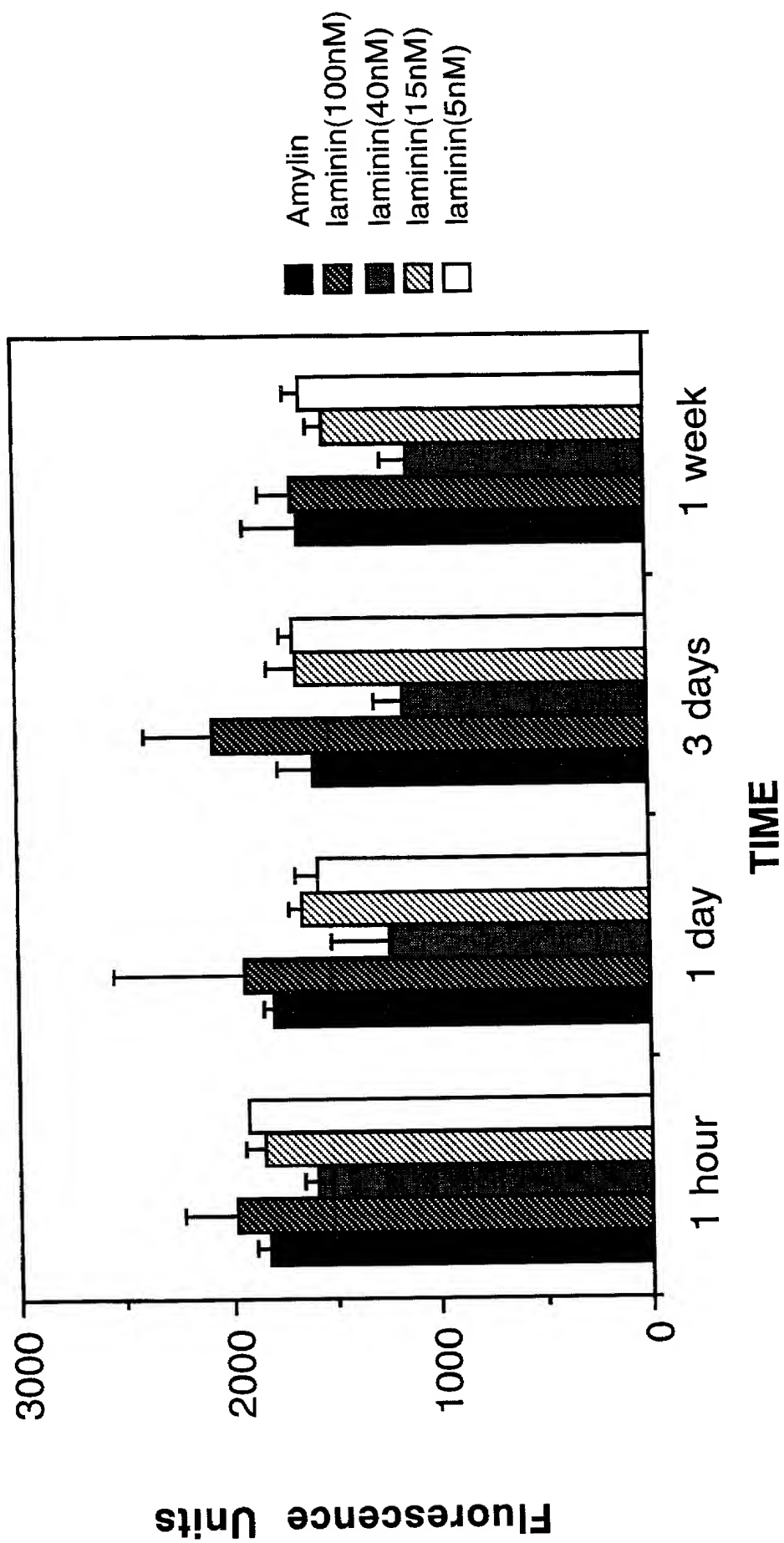


FIGURE 6

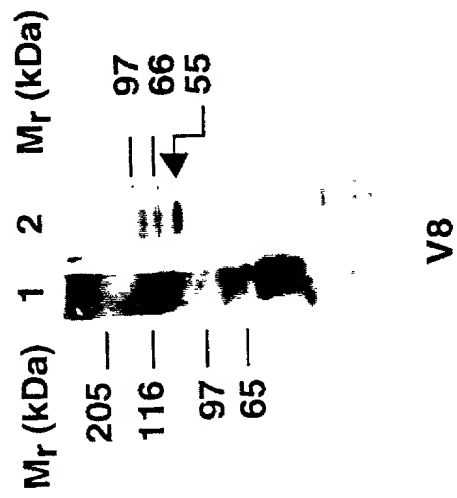


FIGURE 7

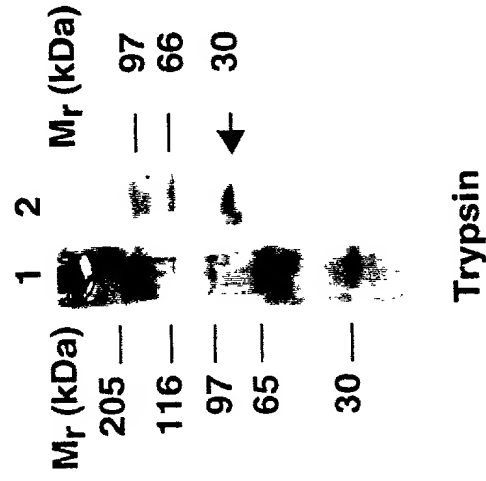


FIGURE 8



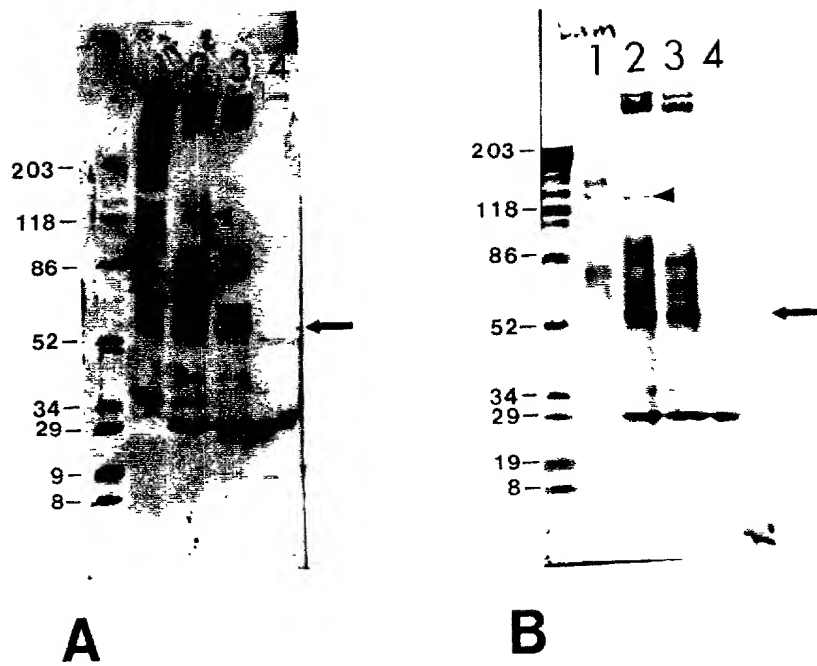


FIGURE 9

# SEQUENCE

MRGSGTGAAL	LVLASVLWV	TVRSQQRGLF	PAILNLATNA	HISANATCGE	KGPEMFCKLV
EHVPGRPVHR	AQCRVCDGNS	TNPRERHPIS	HAIDGTNNWW	QSPSIQNGRE	YHWVTVTLDL
RQVFQVAYII	IKAANAPRPG	NWILERSVDG	VKFKPWQYYA	VSDTECLTRY	KITPRRGPT
YRADNEVICT	SYYSKLVPLE	HGEIHTSLIN	GRPSADDPSP	QLLEFTSARY	IRLRLQRIQT
LNADLMTLSH	RDLRDLDPV	TRRYYSIKD	ISVGGMCICY	GHASSCPWDE	EAKQLQCQCE
HNTCGESCDR	CCPGYHQQPW	RPGTISSGNE	CEECNCHNKA	KDCYDSSVA	KERRSLNTAG
QYSGGGVCVN	CSQNTTGINC	ETCIDQYYRP	HKVSPYDDHP	CRPCNCDPVG	SLSSVCIKDD
RHADLANGKW	PGQCPCRKG	AGDKCDRCQF	GYRGFPNCIP	CDCRTVGS LN	EDPCIEPCLC
KKNVEGKNCD	RCKPGFYNLK	ERNPEGCSEC	FCFGVSGVCD	SLTWSISQVT	NMSGWLVTDL
MSTNKIRSQQ	DVLGGHRQIS	INNTAVMQRL	TSTYYWAAPE	AYLGNKLTAF	GGFLKYTVSY
DIPVETVDS	LMSHADIIK	GNGLTISTR	EGLSLQPYEE	YFNVVRLVPE	NFRDFTNTRRE
IDRDQMLTVL	ANVTHLLIRA	NYNSAKMALY	RLDSVSLDIA	SPNAIDLAVA	ADVEHCECPQ
GYTGTSCEAC	LPGYRVVDGI	LFGGICQPC	CHGHASECDI	HGICSVCTHN	TTGDHCEQCL
PGFYGTSPSRG	TPGDCQPCAC	PLSIDSNNFS	PTCHLTDGEE	VVCDQCAPGY	SGSWCERCAD
GYYGNTVP	GTCVPCNCSG	NVDPLEAGHC	DSVTGECLKC	LWNTDGAHCE	RCADGFYGDA
VTAKNCRACD	CHENGSLSGV	CHLETGLCDC	KPHVTGQQCD	QCLSGYYGLD	TGLGCVPCNC
SVEGVSVDNC	TEEGQCHCGP	GVSQKQCDRC	SHGFYAFQDG	GCTPCDCAHT	QNNCDPASGE
CLCPPHTQGL	KCEECEAYW	GLDPEQGCQA	CNCSAVGSTS	AQCDVLSGHC	PCKKGFGGQS
CHQCSLGYRS	FPDCVPCGCD	LRGTLPTCD	LEQGLCSCSE	DSGTCCKEN	VVGPCSKCQ
AGTFALRGDN	PQGCSPCF	GLSQLCSELE	GYVRTLITLA	SDQPLLVVS	QSNLKGITIEG
VHFQPPDTLL	DAEAVRQHIY	AEPFYWRLPK	QFQGDQLLAY	GGKLQYSVAF	YSTLGTGTSN
YEPQVLIKGG	RARKHVIYMD	APAPENGVRQ	DYEVQMKEEF	WKYFNSVSEK	HVTHSDFMSV
LSNIDYILIK	ASYGQGLQOS	RIANISMEVG	RKAVELPAEG	EAALLLELCV	CPPGTAGHSC
QDCAPGYRE	KLPESGGRGP	RPLLAPCVPC	NCNNHSDVCD	PETGKCLSCR	DHTSGDHCEL
CASGYGKVT	GLPGDCTPCT	CPHHPF	PTCVVEGSD	FRCNACLP	EGQYCERCSA
GYHGNPRAAG	GSCQTCDCNP	QGSVHSDCDR	ASGQCVCKPG	ATGLHCEKCL	PRHILMESDC
VSCDDDCVGP	LLNDLDSVGD	AVLSLNLTVG	SPAPYGILEN	LENTTKYFQR	YLIKENAKKI
RAEQLEGIA	EQTENLQKEL	TRVLARHQKV	NAEMERTSNG	TQALATFIEQ	LHANIKEITE
KVATLNQATAR	KDFQPPVSAL	QSMHQNISSL	LGLIKERNFT	EMQQNATLEL	KAAKDLLSRI
QKRFPQKPEK	LKALKEANSL	LSNHSEKLQA	AEELLKEAGS	KTQESNLLLL	LVKANLKEEF
QEKKLVRQEE	QNVTSELIAK	GREWVDAAGT	HTAAAQDTLT	QLEHHRDELL	LWARKIRSHV
DDLVMQMSKR	RARDLVHRAE	QHASELQSR	GALDRDLENV	RNVSLNATSA	AHVHSNIQTL
TEEAEMLAAD	AHKTANKTDL	ISESLASRGK	AVLQRSSRFL	KESVGTRRKQ	QGITMKLDEL
KNLTSQFQES	VDNITKQAND	SLAMLRESPG	GMREKGRKAR	ELAAAAANESA	VKTLEDVLAL
SLRVFNTSED	LSRVNATVQE	TNDLLHNSTM	TLLLAGRKMK	DMEMQANLLL	DRLKPLKTLE
ENLSRNLSEI	KLLISRARKQ	AASIKVAVSA	DRDCIRAYQP	QTSSSTNYNTL	ILNVKTQEPD
NLLFYLGSSS	SSDFLAVEMR	RGKVAFLWDL	GSGSTRLEFP	EVSINNNNRWH	SIYITRFGNM
GSLSVKEASA	AENPPVRTSK	SPGPSKVLDI	NNSTLMFVVG	LGGQIKKSPA	VKVTHFKGCM
GEAFLNGKSI	GLWNYIEREG	KCNGCFGSSQ	NEDSSFHFDG	SGYAMVEKTL	RPTVTQIVIL
FSTFSPNGLL	FYLASNGTKD	FLSIELVRGR	VKVMVDLGSG	PLTLMTDRRY	NNGTWYKIAF
QRNRKQGLLA	VFDAYDTSK	ETKQGETPGA	ASDLNRLEKD	LIYVGGLPHS	KAVRKGVSSR
SYVGCIKNLE	ISRSTFDLLR	NSYGVRRKGA	LEPIQSVSFL	RGGYVEMPPK	SLSPESSLLA
TFATKNSSGI	LLVALGKDAE	EAGGAQAHVP	FFSIMLLEGR	IEVHVNSGDG	TSLRKALLHA
PTGSYSDGQE	HSISLVRNRR	VITIQVDENS	PVEMKLGPLT	EGKTIDISNL	YIGGLPEDKA
TPMLKMRTSF	HGCIKNNVLD	AQLLDFTHAT	GSEQVELDTC	LLAEPMQSL	<u>HREHGELPPE</u>
PPTLPQPELC	AVDTAPGYVA	GAHQFGLSQN	SHLVLPNQS	DVRKRLQVQL	SIRTFASSGL
IYYVAHQNM	DYATLQLQEG	RLHFMFDLKG	GRTKVSHPAL	LSDGKWHTVK	TEYIKRKAFM
TVDGQESPSV	TVVGNATTLD	VERKLYLGGL	PSHYRARNIG	TITHSIPACI	GEIMVNGQQL
DKDRPLSASA	VDRCYVVAQE	GTFEGSGYA	ALVKEGYKVR	LDLNITLEFR	TTSKNGVLLG
ISSAKVDAIG	LEIVDGKVL	HVNNGAGRIT	ATYQPRAARA	LCDGKWHTLQ	AHKSKHRIVL
TVDGNSVRAE	SPHTHSTSD	TNDPIYVGGY	PAHIKQNCLS	SRASFRGCVR	NLRLSRGSQV
QSLDLSRAFD	LQGVFPHSCP	GPEP			

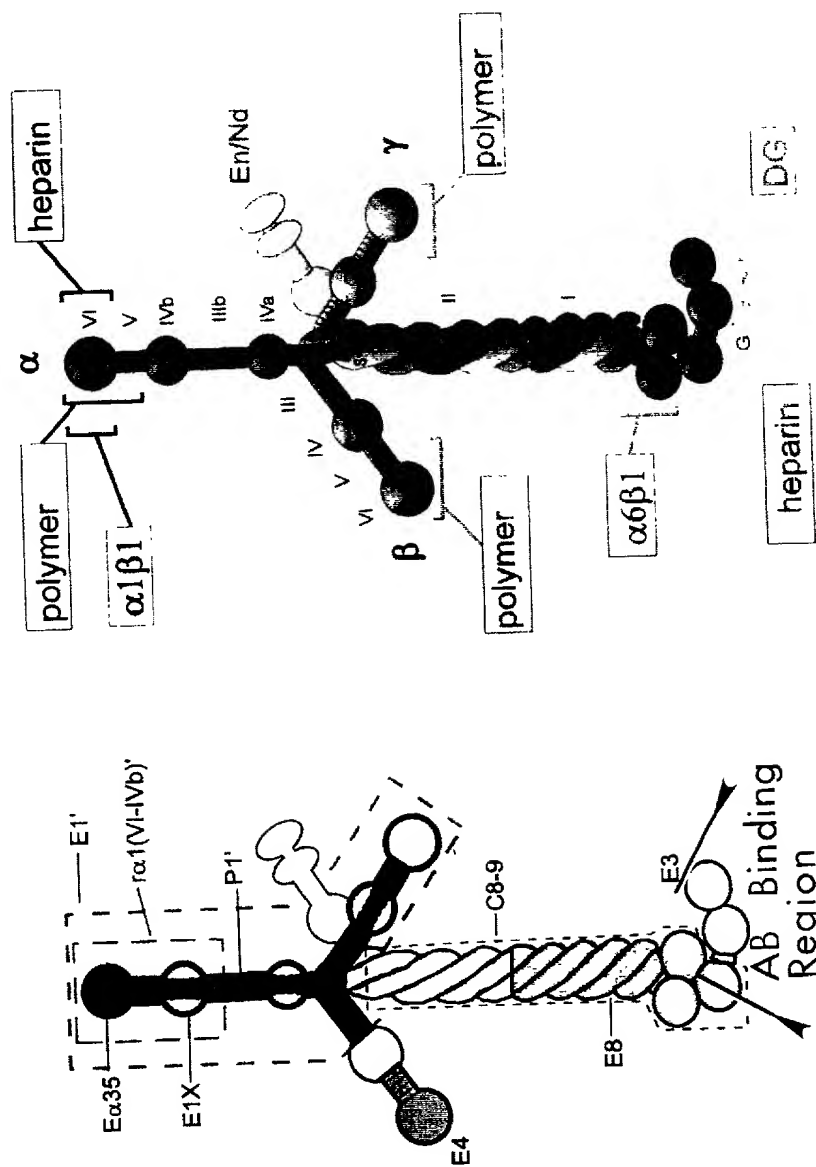


FIGURE 11

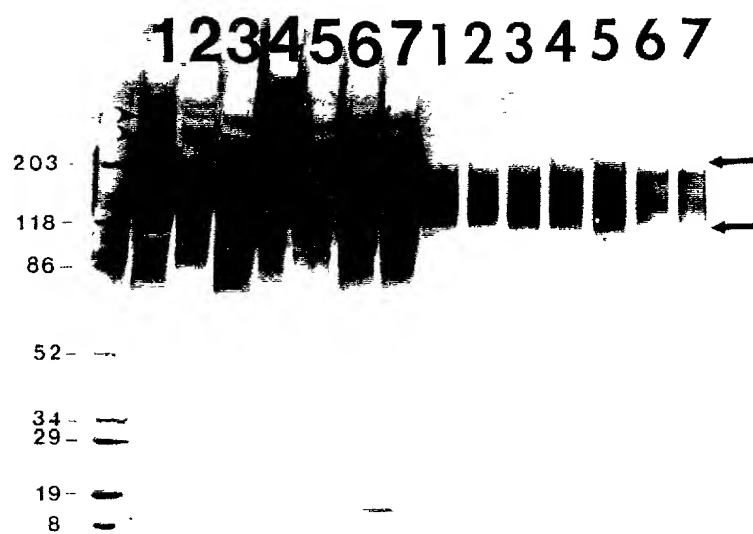


FIGURE 12

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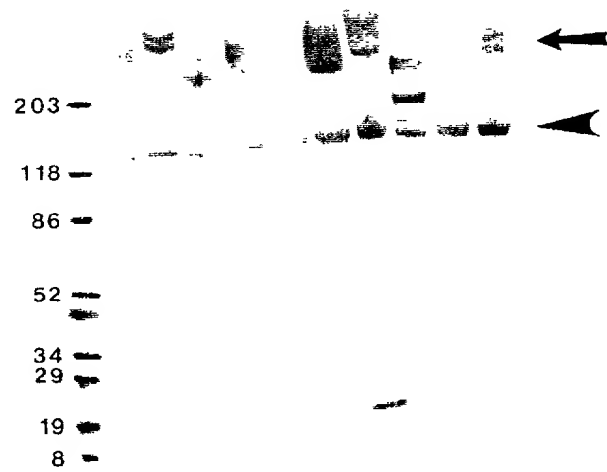


FIGURE 13

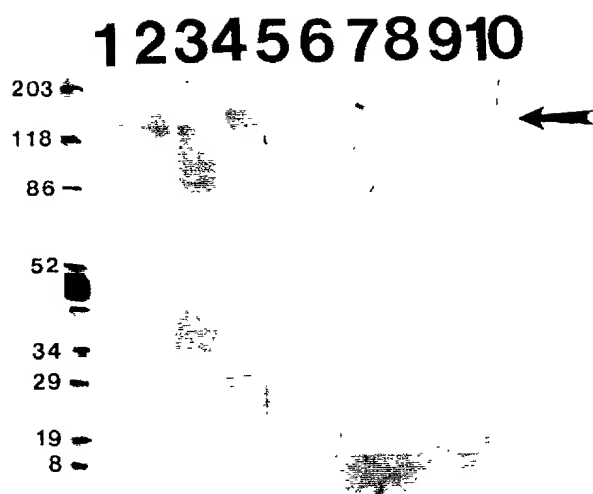


FIGURE 14